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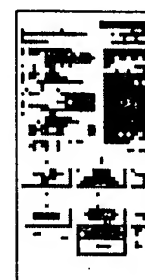
🔍 Title: **JP9092252A2: SEPARATOR FOR SEALED LEAD-ACID BATTERY**

🔍 Country: **JP Japan**

🔍 Kind: **A**

🔍 Inventor: **KITAWAKI HIROKI;
HOSONO HIROAKI;
SUGIYAMA MASASHI;**

🔍 Assignee: **NIPPON GLASS FIBER CO LTD**
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🔍 Published / Filed: **1997-04-04 / 1995-09-20**

🔍 Application **JP1995000241532**

Number:

🔍 IPC Code: **H01M 2/16; D04H 1/42;**

🔍 Priority Number: **1995-09-20 JP1995000241532**

🔍 Abstract:



PROBLEM TO BE SOLVED: To provide a separator for a sealed lead-acid battery with high quality, high performance, low price by preventing the damage of glass fibers and simplifying a manufacturing process in the manufacture of the separator in which organic fibers are mixed to glass fibers which are the main component.

SOLUTION: Organic fibers R floating in gas are added to scattered state glass fibers G obtained from glass fiber manufacturing equipment 10, the glass fibers G and the organic fibers R are mixed, and the mixed state fibers are collected on a net 9A to form a mat. Since the glass fiber manufacturing process and the separator manufacturing process are integrally arranged, the process is simplified, and the damage of the glass fibers caused in the conventional packaging, separating, and dispersing processes is prevented. A separator with low density, low electric resistance, high electrolyte retainability, large thickness variation ratio, and easy to assemble to a battery can be obtained.

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🔍 Family: **None**

🔍 Forward
References:

PDF	Patent	Pub.Date	Invent r	Assigne	Title
	US6531248	2003-03-11	Zguris; George C.	Squannacook Technologies LLC	Battery paste
	US6306539	2001-10-23	Zguris; George C.	KVG Technologies, Inc.	Mat of glass and othe in a separator of a st